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FIGURE 1

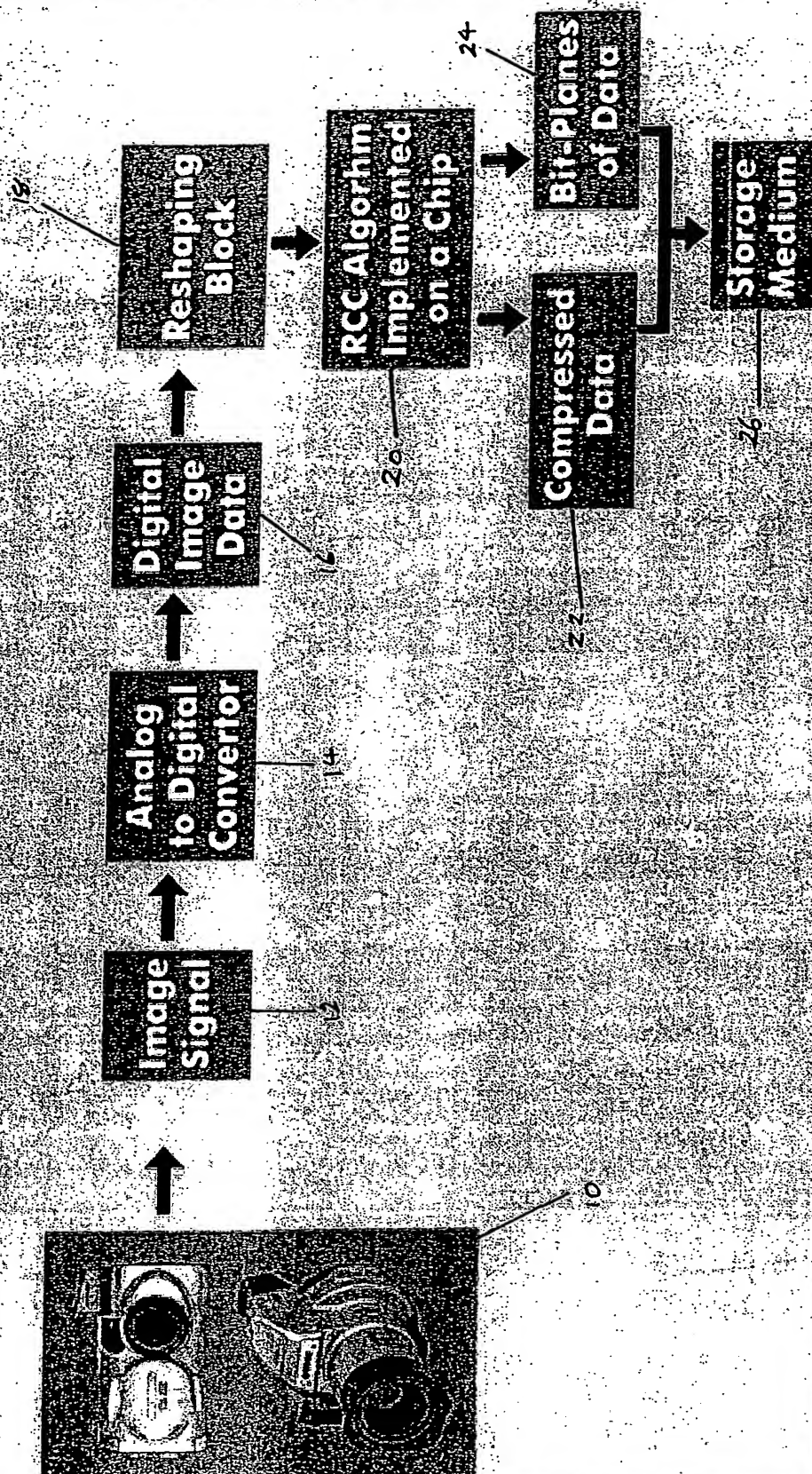
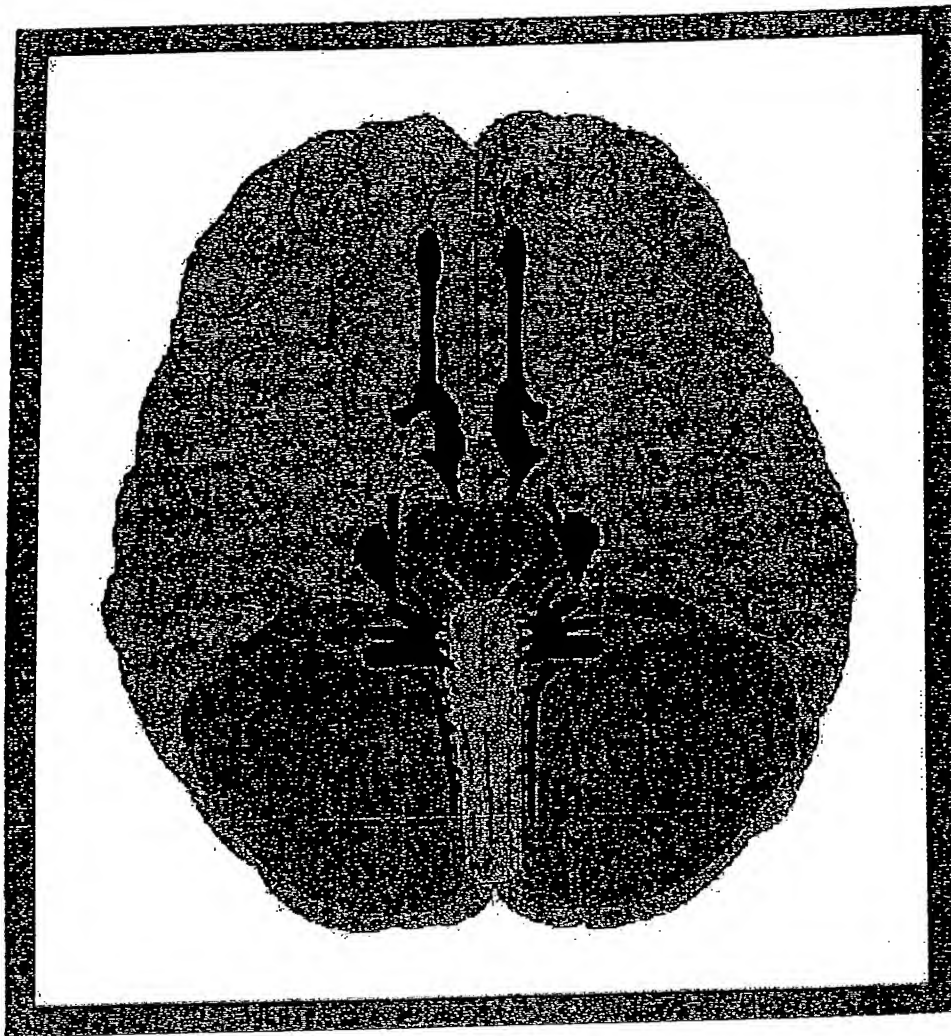


FIGURE 2

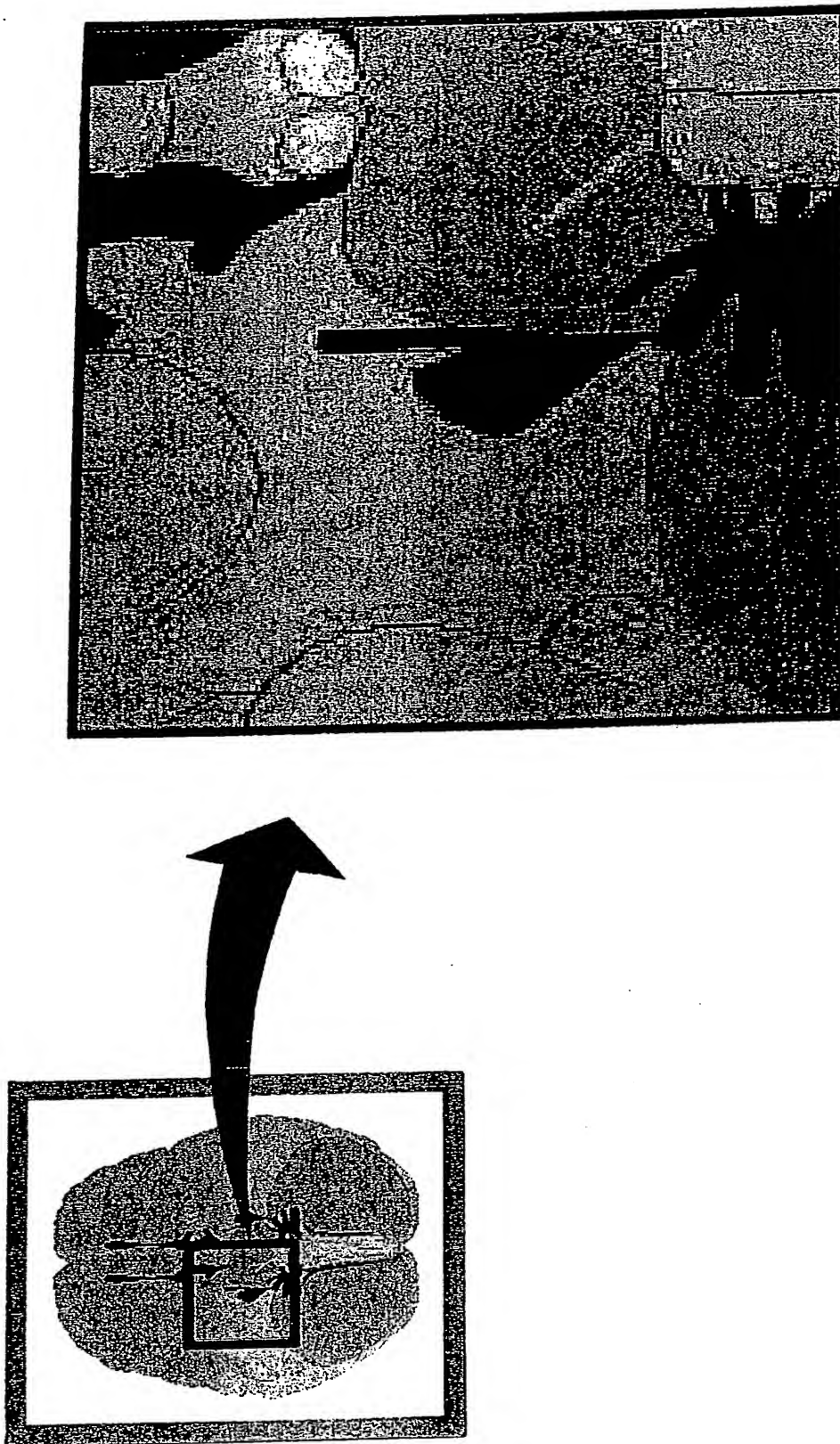
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Sample MRI of Human Brain

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Sample MRI of Human Brain



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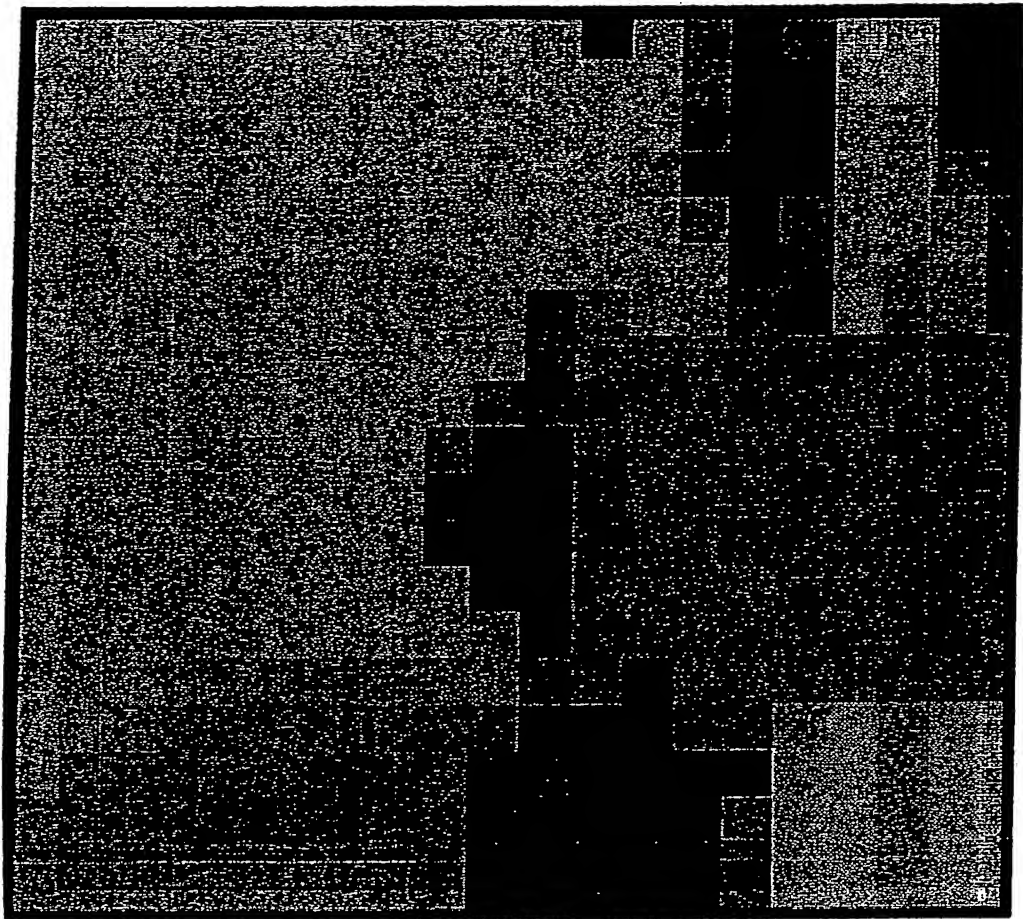
Sample MRI of Human Brain (Pixel View)

FIGURE 4

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36 Pixel Region

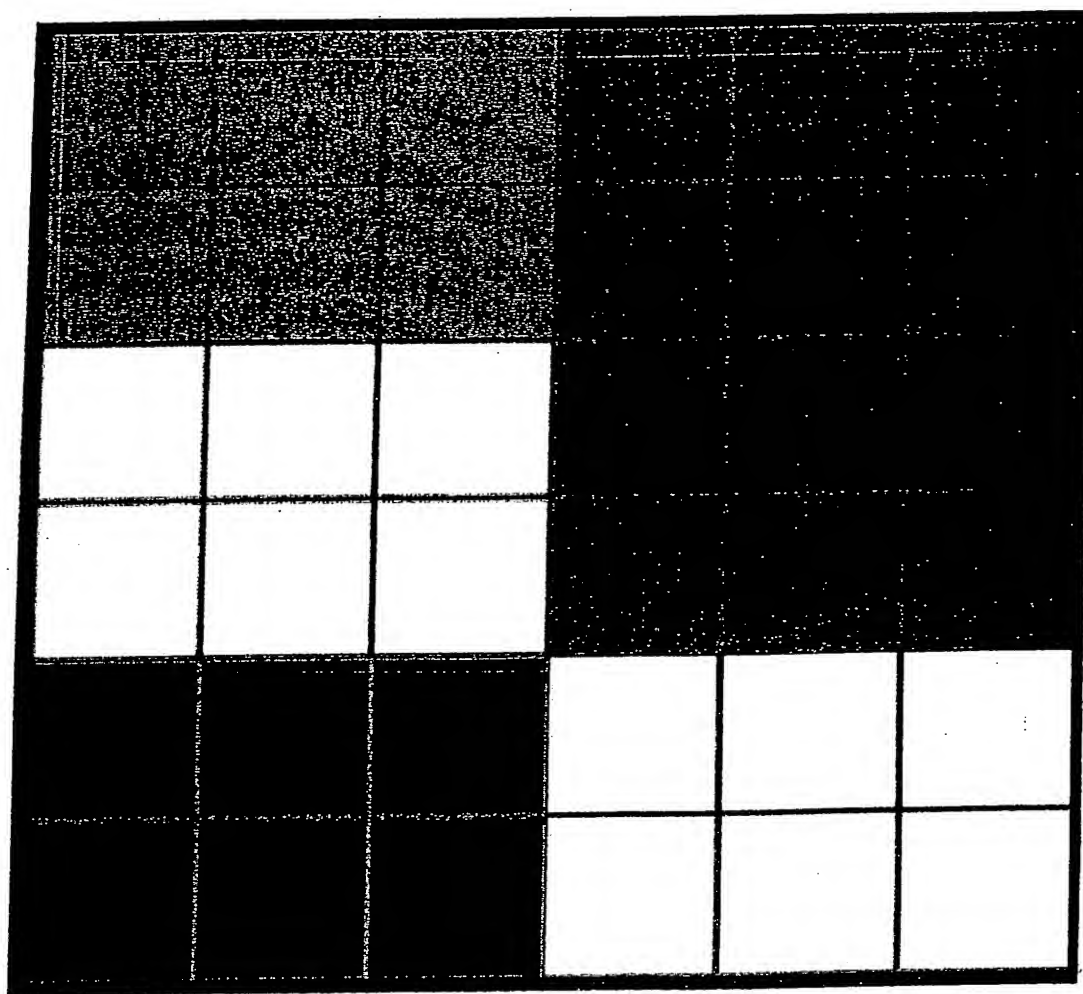


FIGURE 5

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36 Pixel Region

150	150	150			
150	150	150			
250	250	250			
250	250	250			
20	20	20	250	250	250
20	20	20	250	250	250

FIGURE 6

FIGURE 7 AVAILABLE COPY

Values Stored				
150	100	150	100	100
250	100	250	100	100
20	250	20	250	250

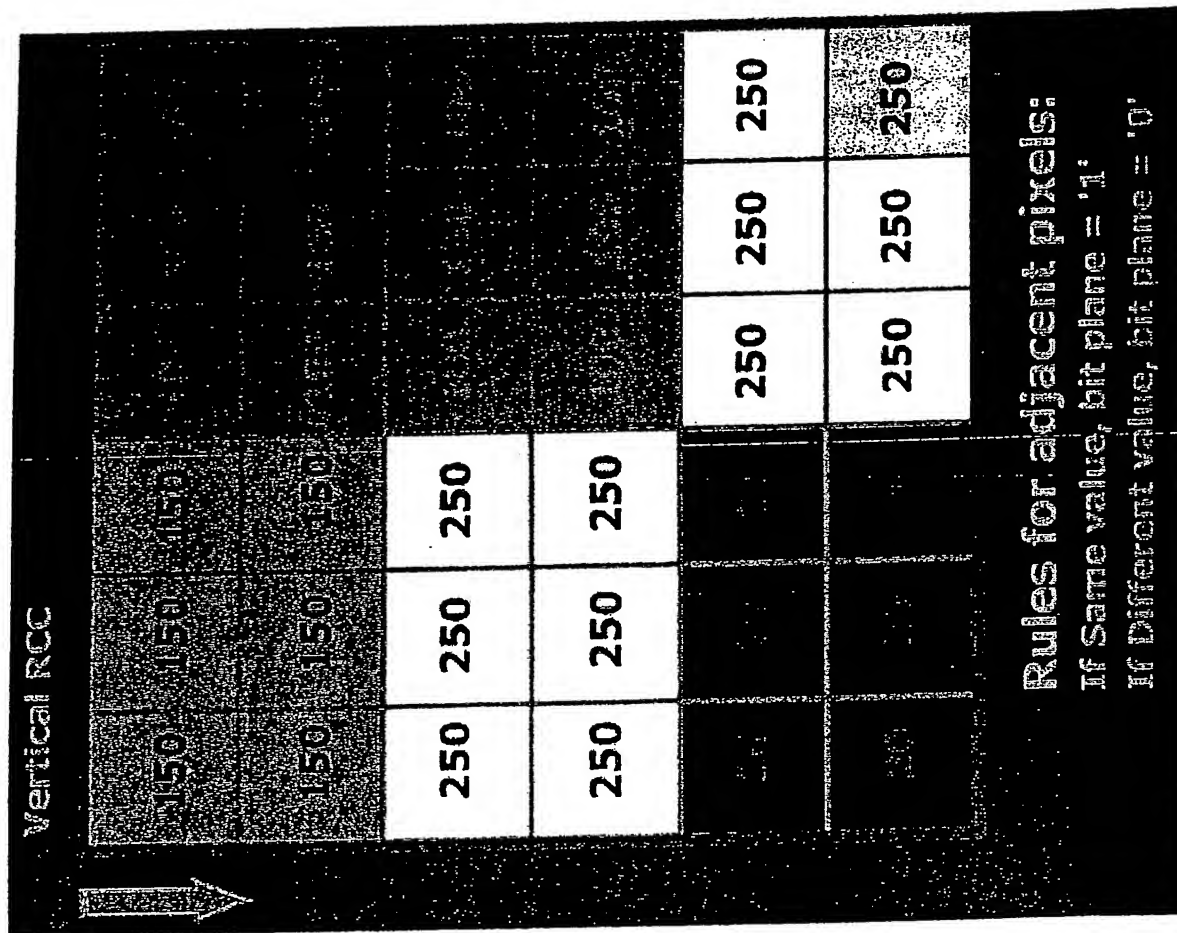
Bit Plane				
0	1	1	0	1
0	1	1	0	1
0	1	1	0	1
0	1	1	0	1
0	1	1	0	1
0	1	1	0	1

Horizontal RCC				
150	150	150	150	150
150	150	150	150	150
250	250	250	250	250
250	250	250	250	250
250	250	250	250	250
250	250	250	250	250

Rules for adjacent pixels:
 If Same value, bit plane = '1'
 If Different value, bit plane = '0'

FIGURE 7

FIGURE 8



Values Stored				Bit Plane			
150	250	20	150	0	0	0	0
250	20	150	250	1	1	1	1
20	100	250	100	0	0	1	1
250	100	250		1	1	1	1

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Bit Plane					
1	1	1	0	0	0
0	1	0	1	1	1
0	1	0	0	1	1
0	1	0	1	1	1
0	1	0	0	0	0
0	1	0	1	1	1

Bit Plane					
1	0	0	0	0	0
1	1	1	1	1	1
1	0	1	0	1	1
1	1	1	1	1	1
1	0	0	0	0	0
1	1	1	1	1	1

Final Values Stored					
150	100	250			
20	250				

FIGURE 9

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petrol service, fuel

0525 1001 0515

2025

COLE
LAW

Total Memory

Required = 112 bits

[illegible]

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Original File Size = 188 kb

File Size After RCC = 44 kb

Original Image

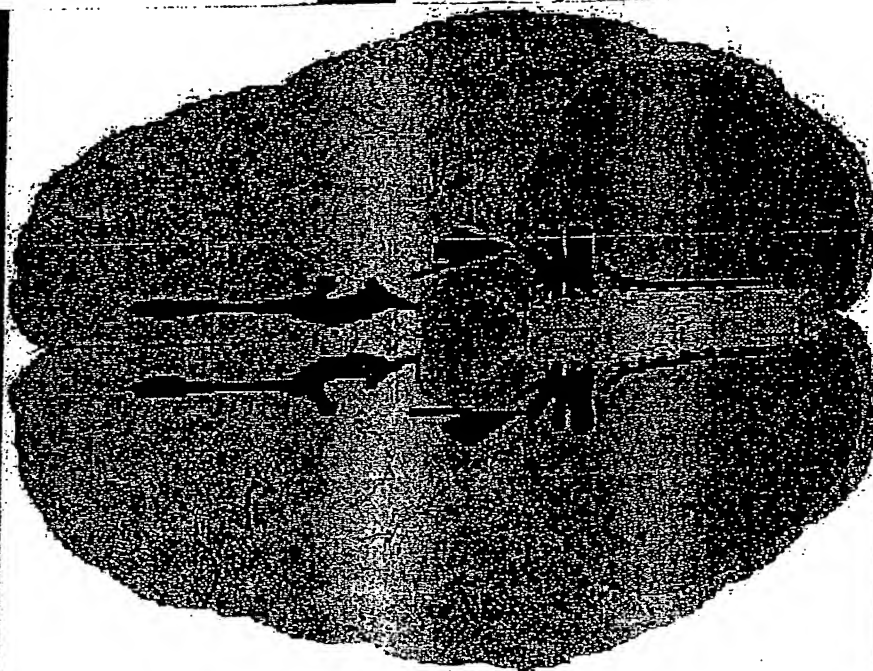
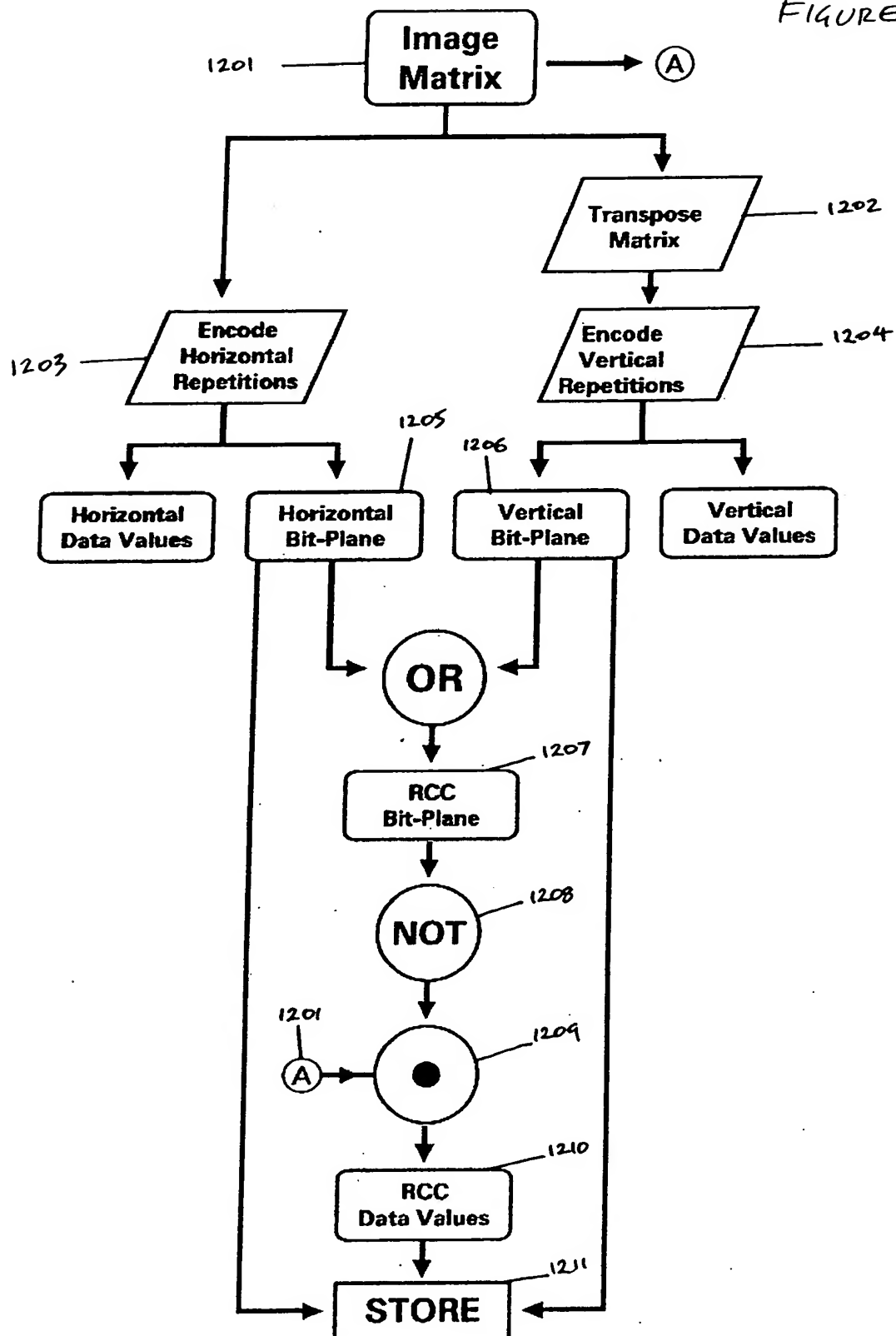


FIGURE 11

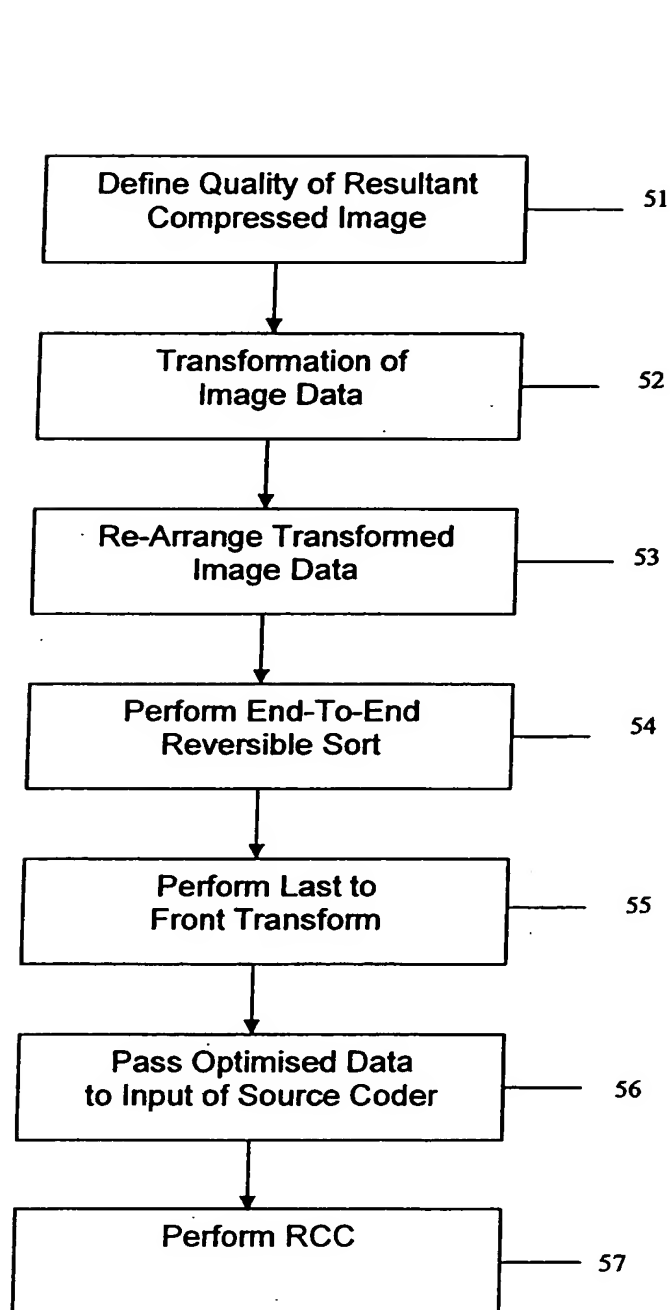
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FIGURE 12



● DOT-PRODUCT

A CONNECTOR

**Figure 13**

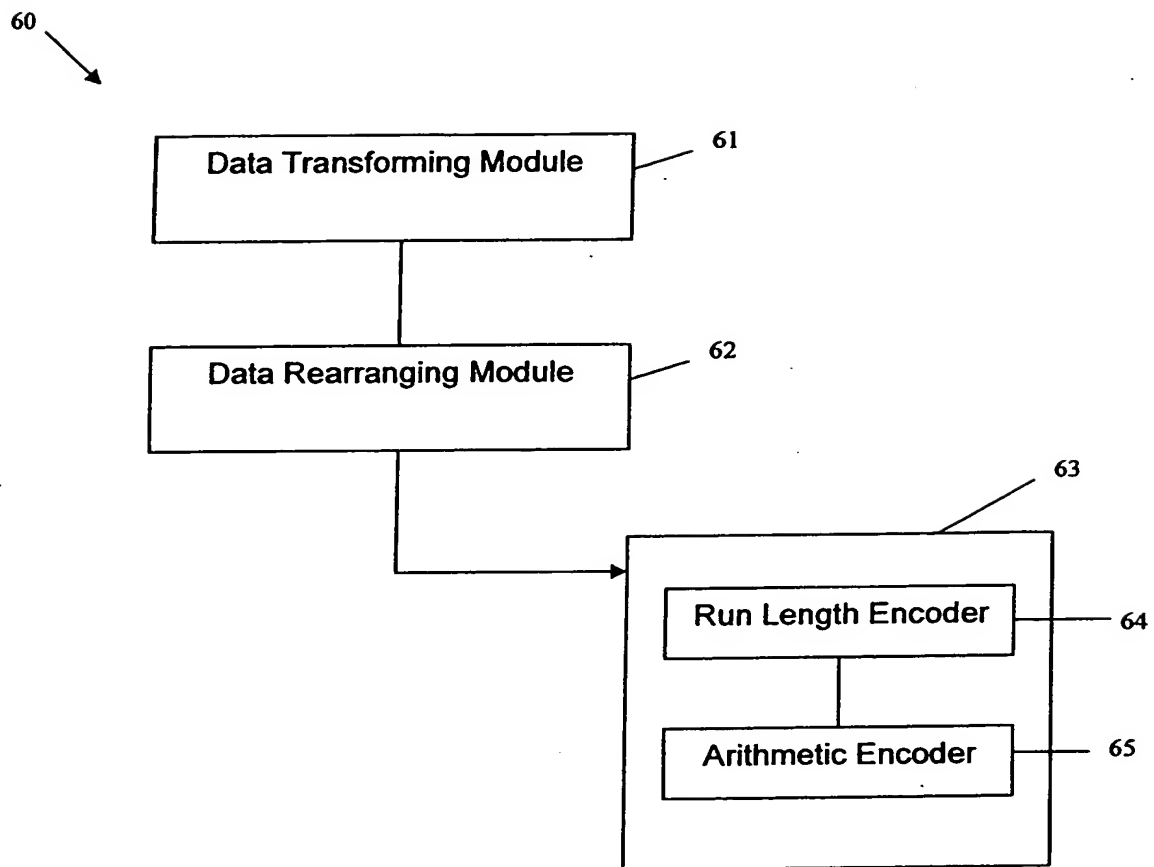
**Figure 14**

FIGURE 15

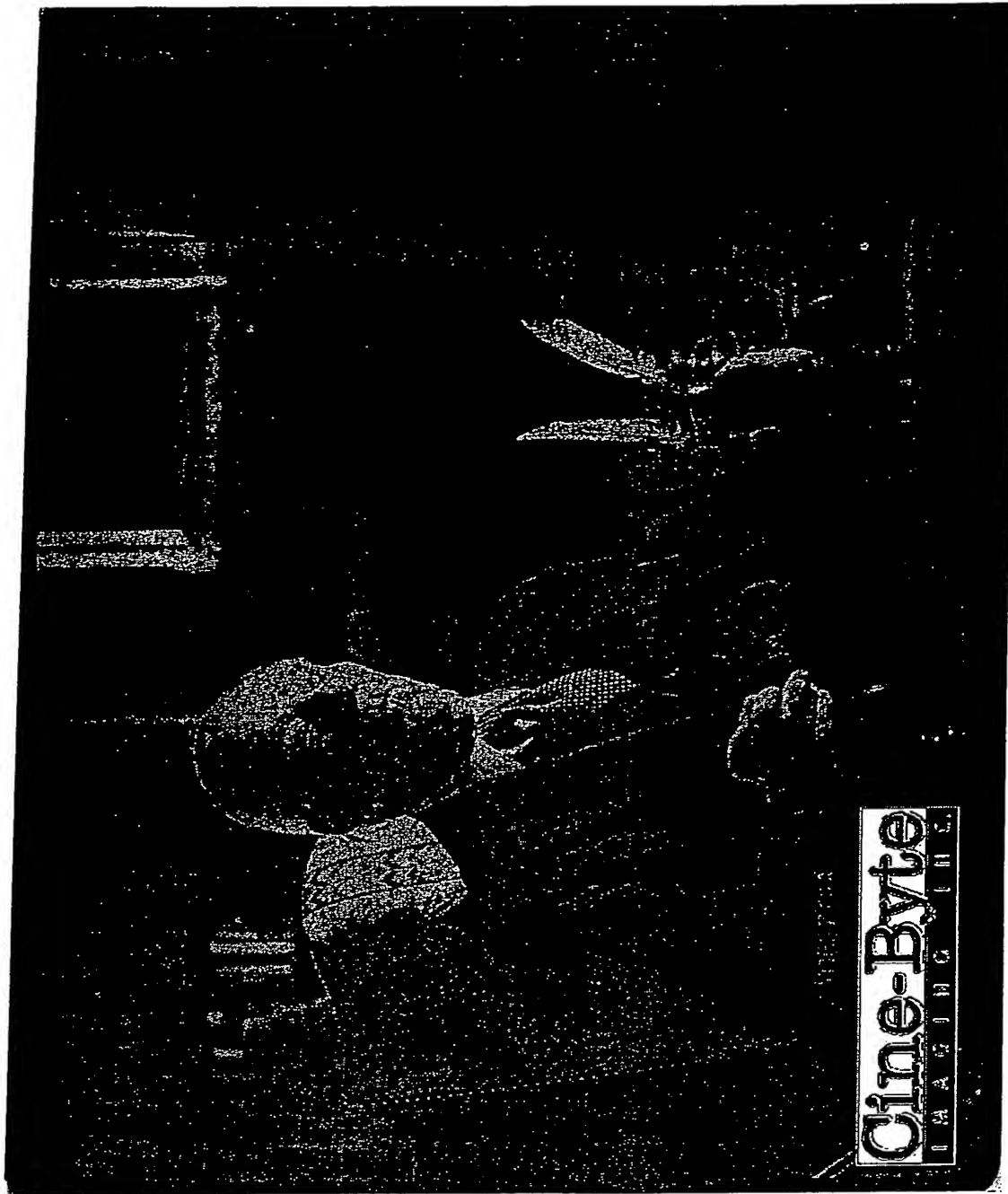
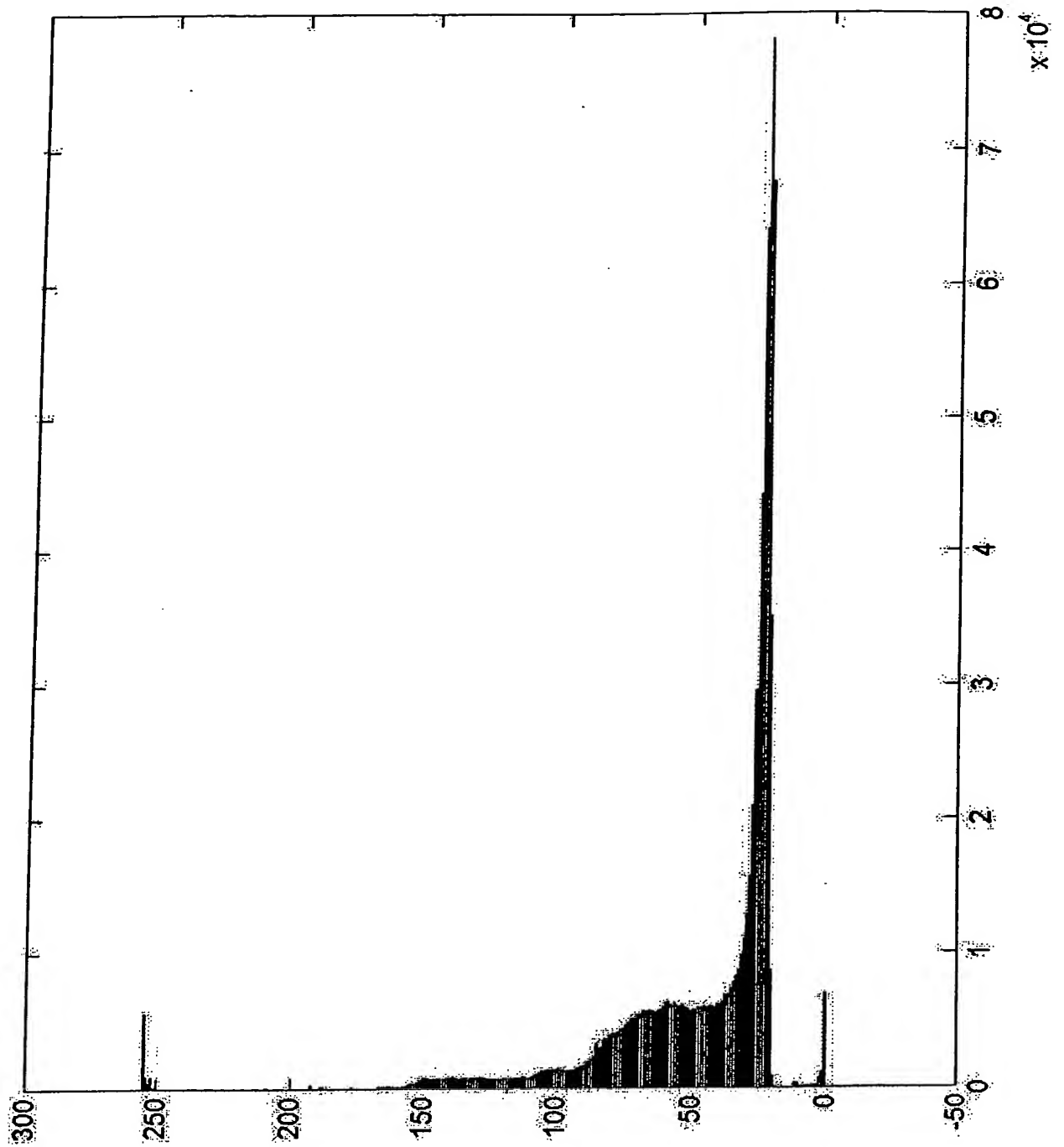


FIGURE 16



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FIGURE 17

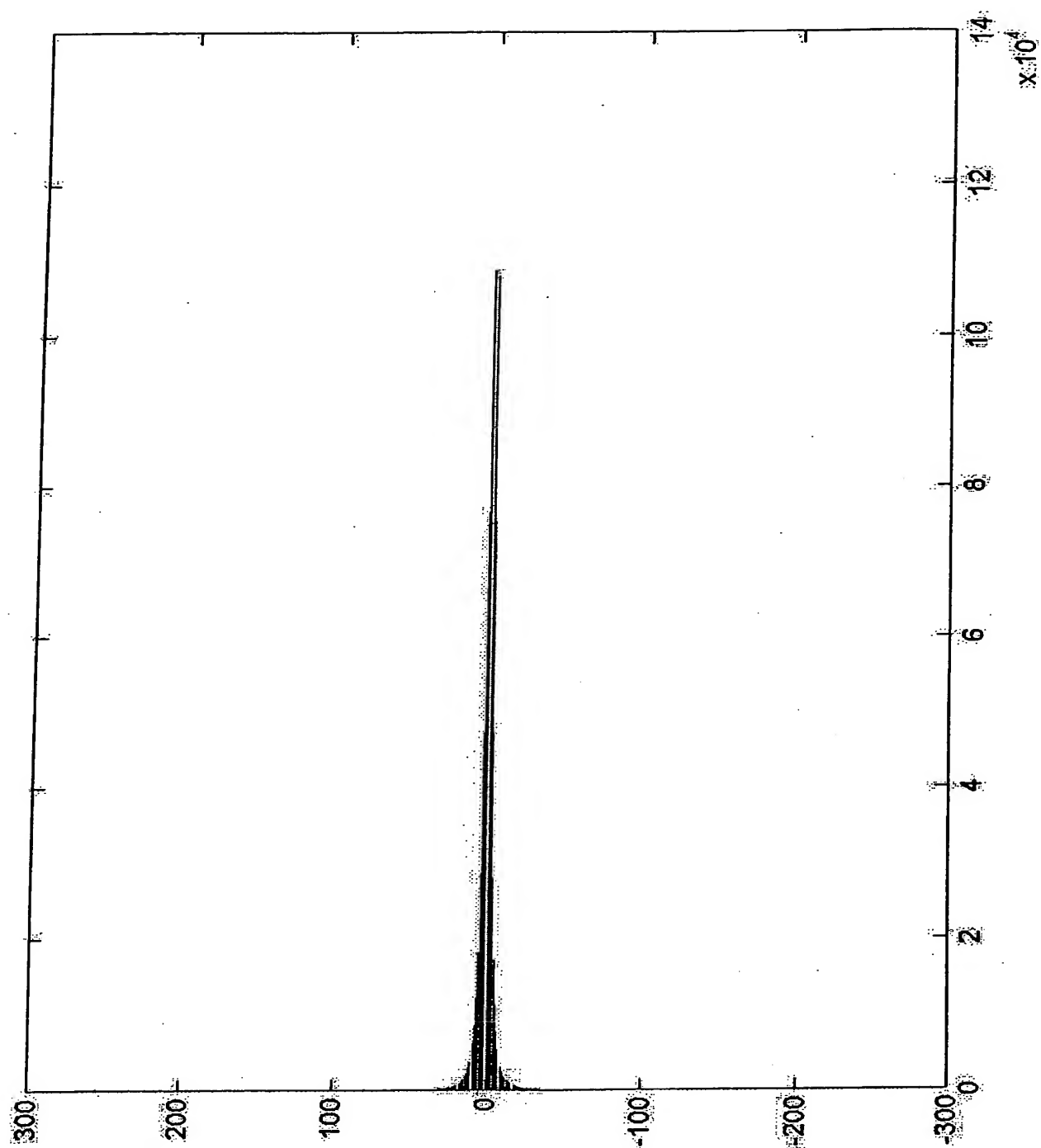


FIGURE 18

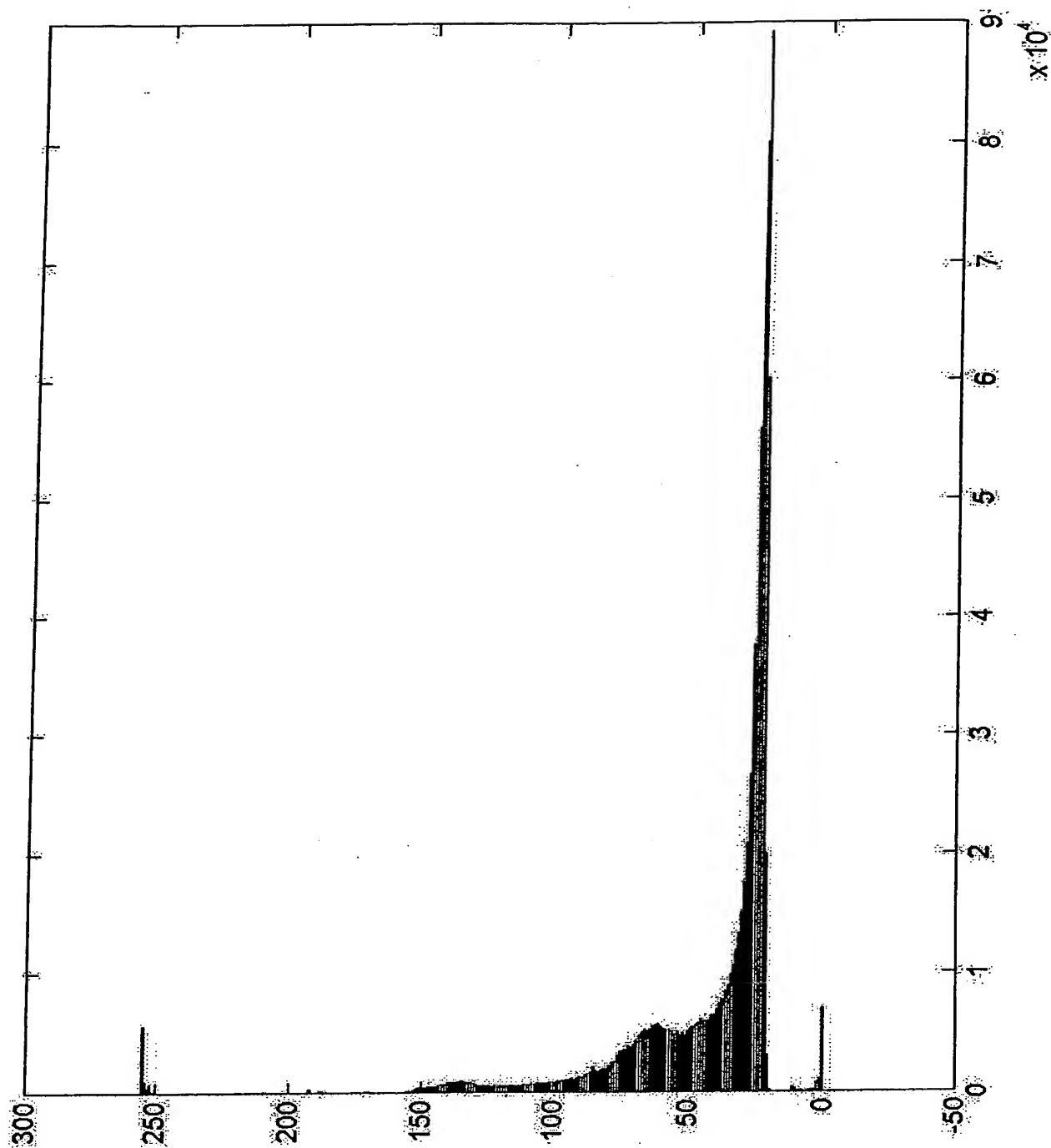


FIGURE 19

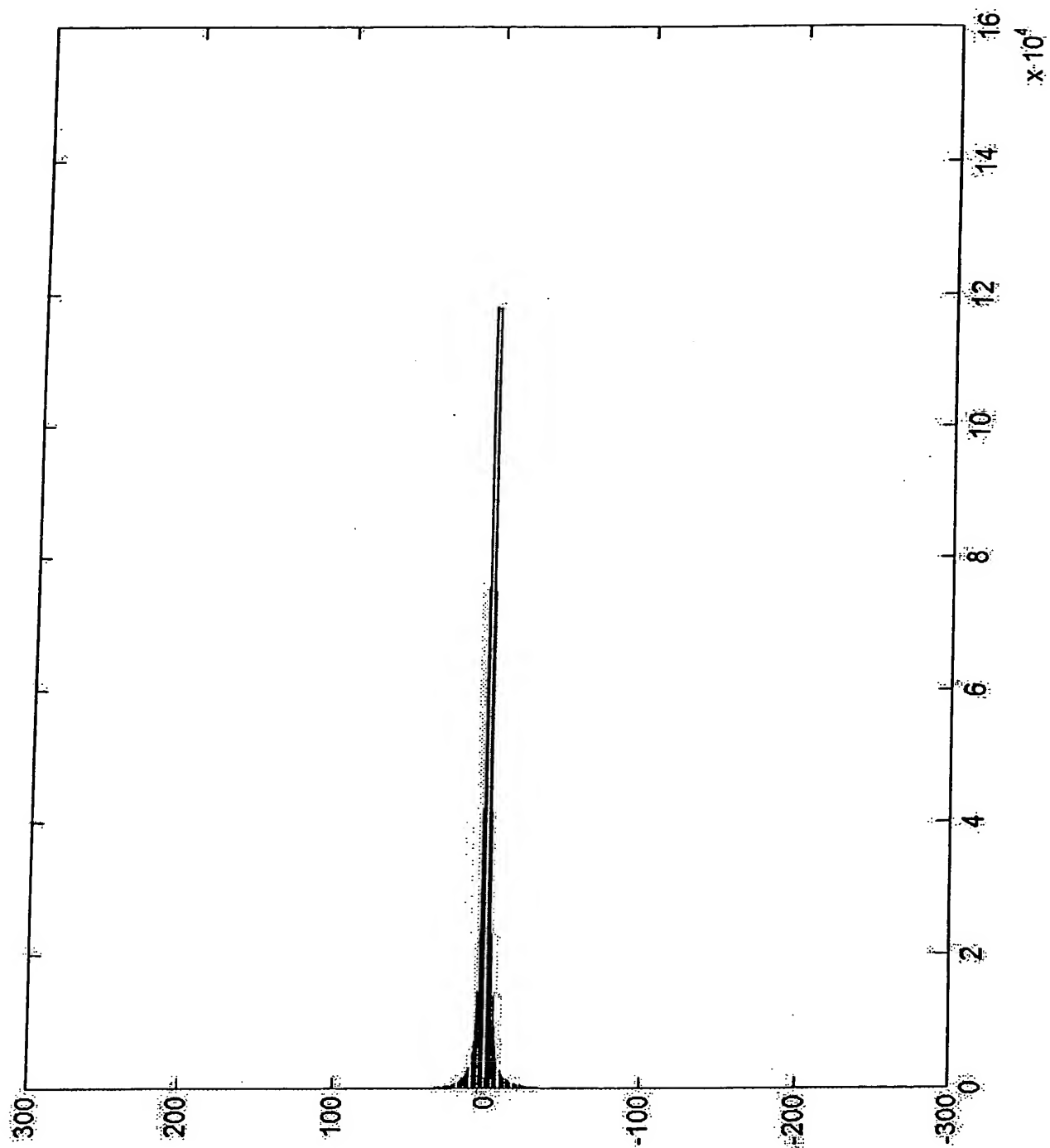


FIGURE 20

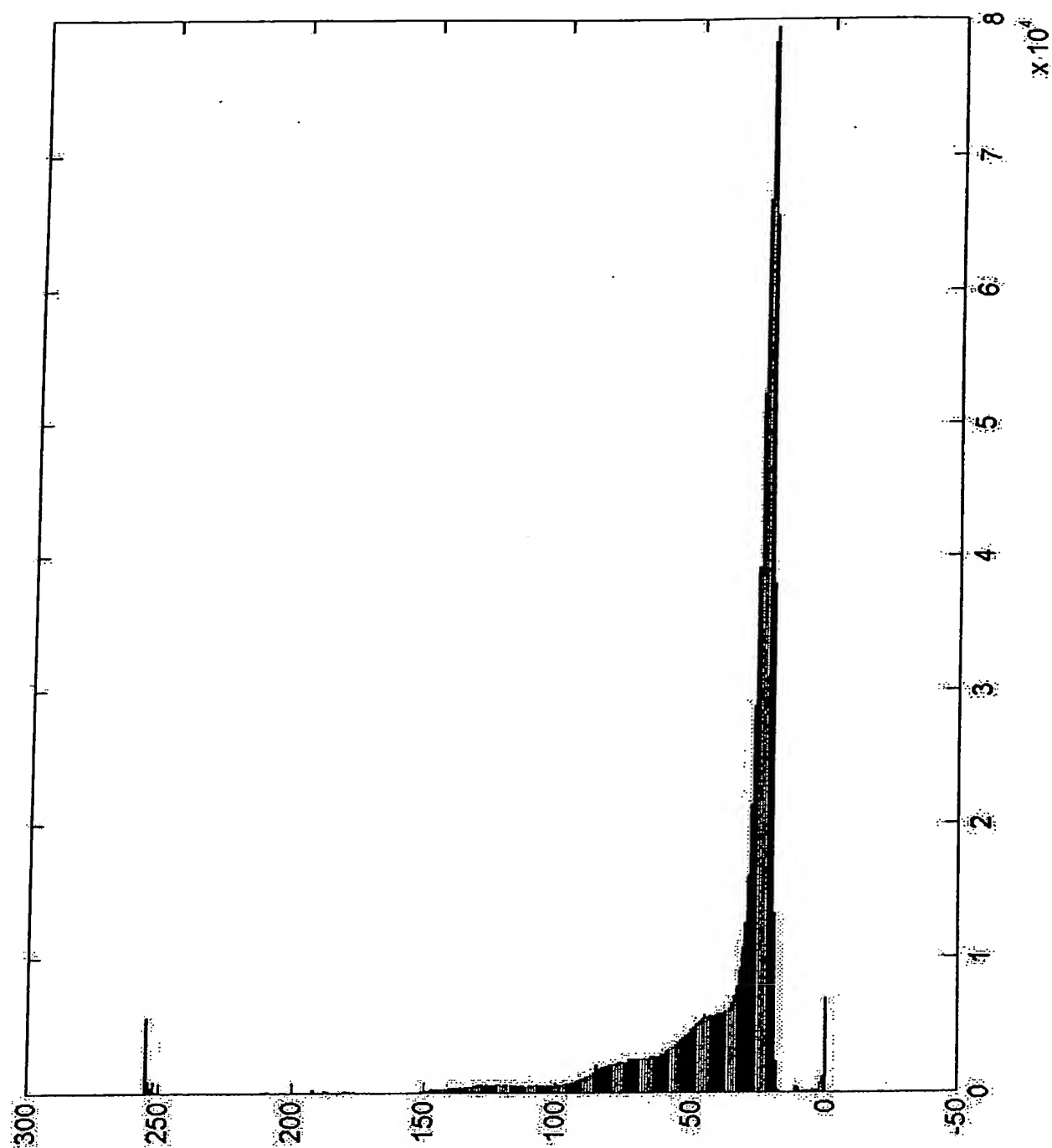


FIGURE 21

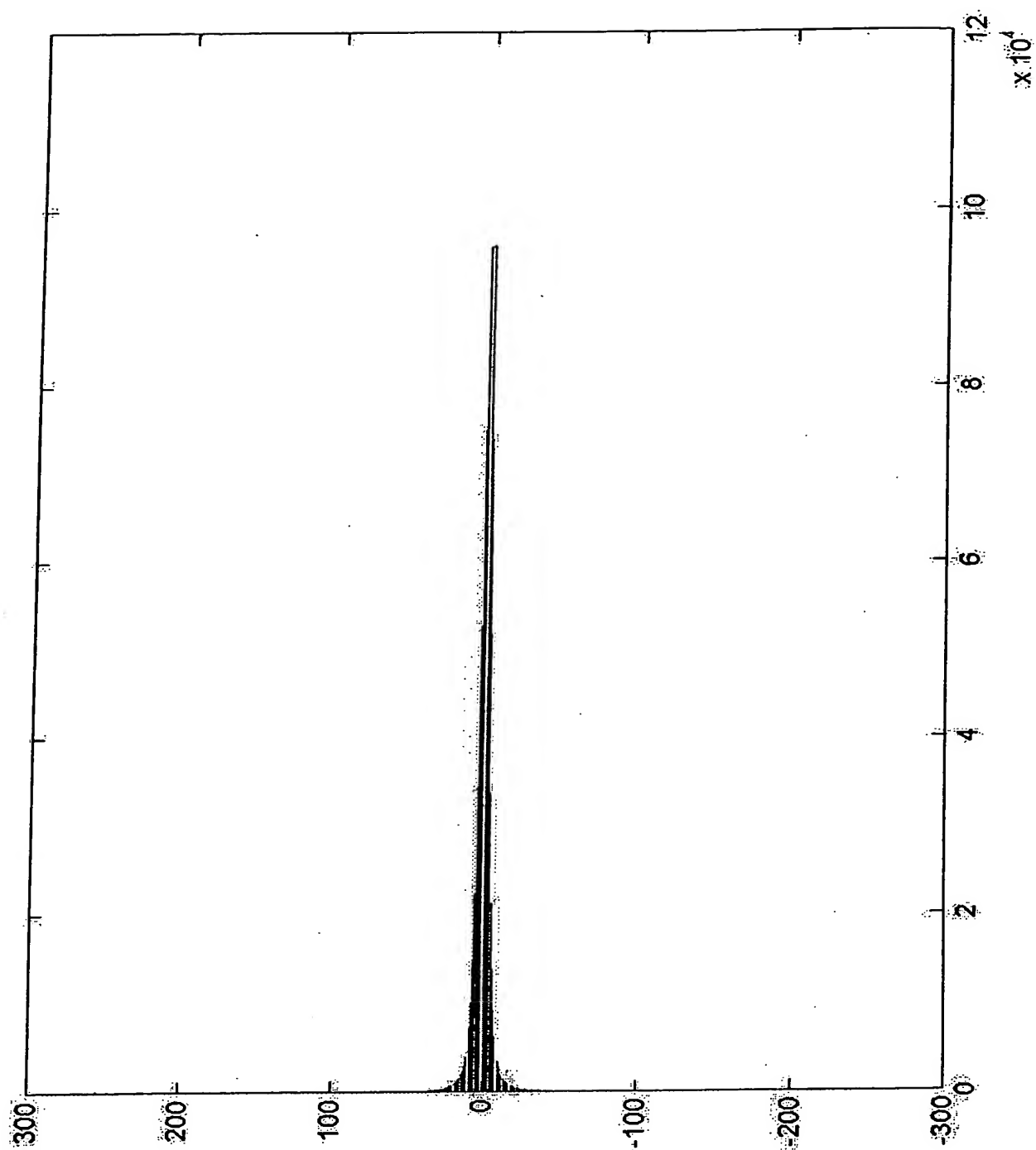


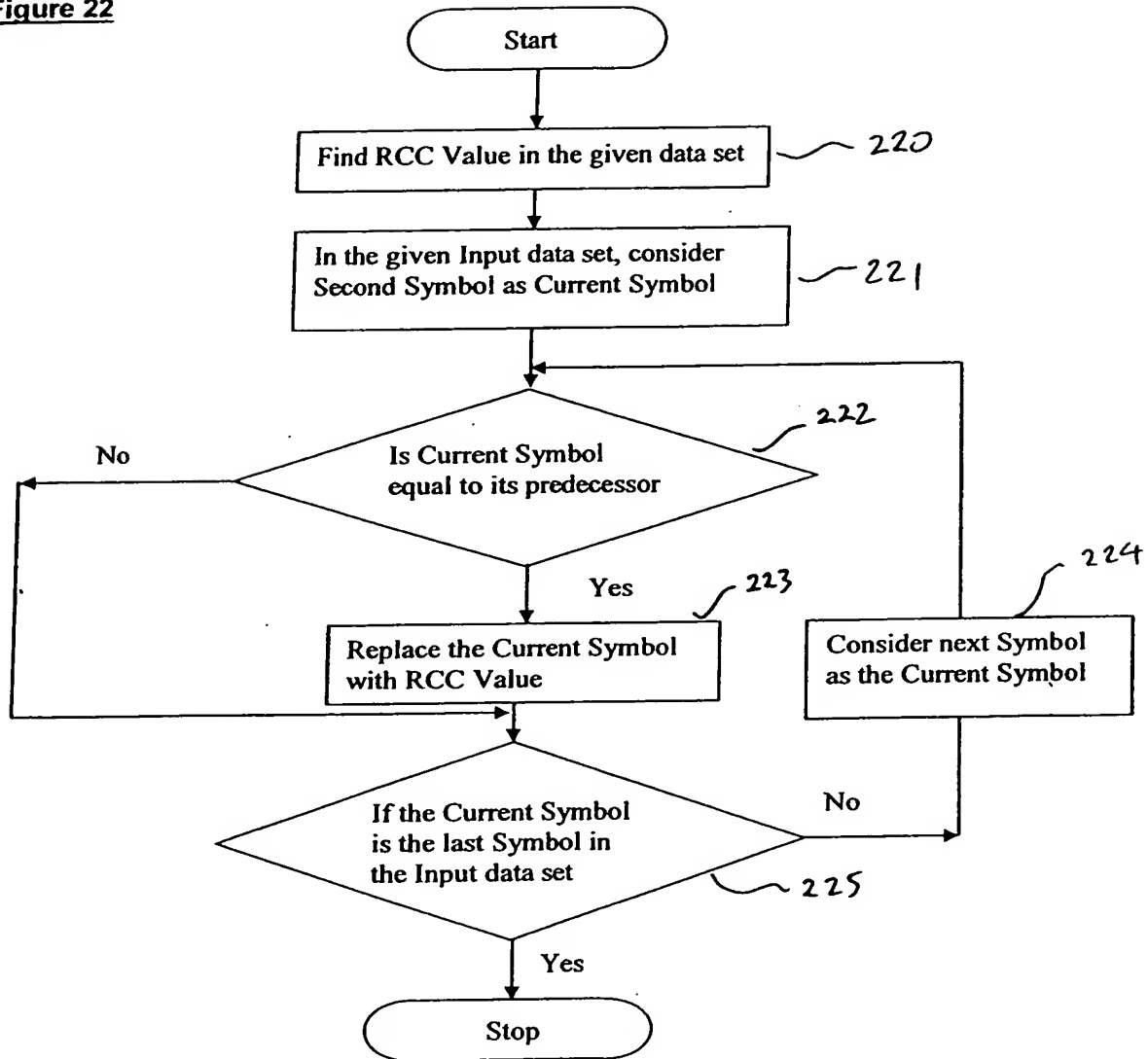
Figure 22

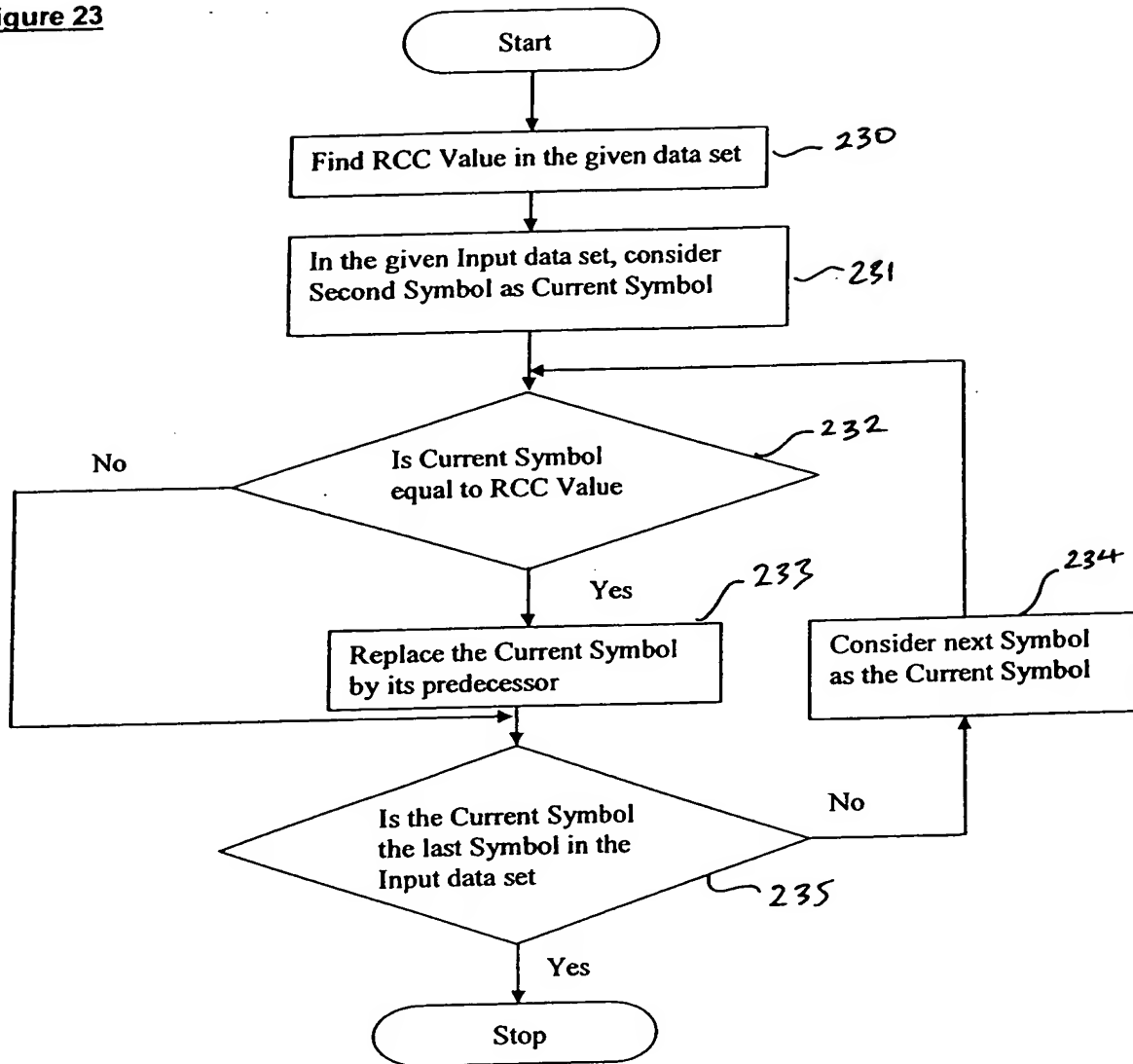
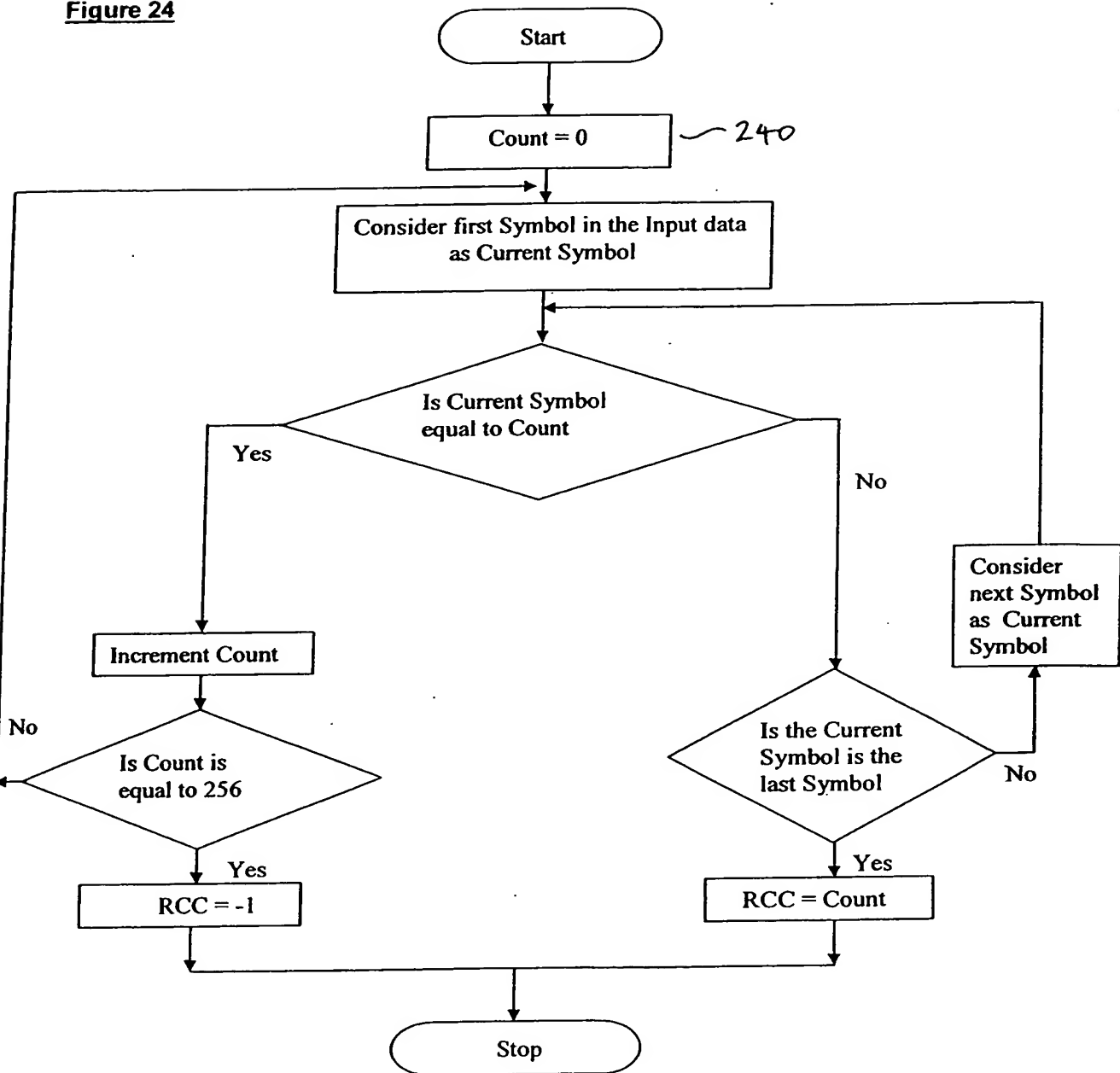
Figure 23

Figure 24

Note: RCC value is equal to -1 indicates that no valid symbol can be identified as RCC value.

Figure 25

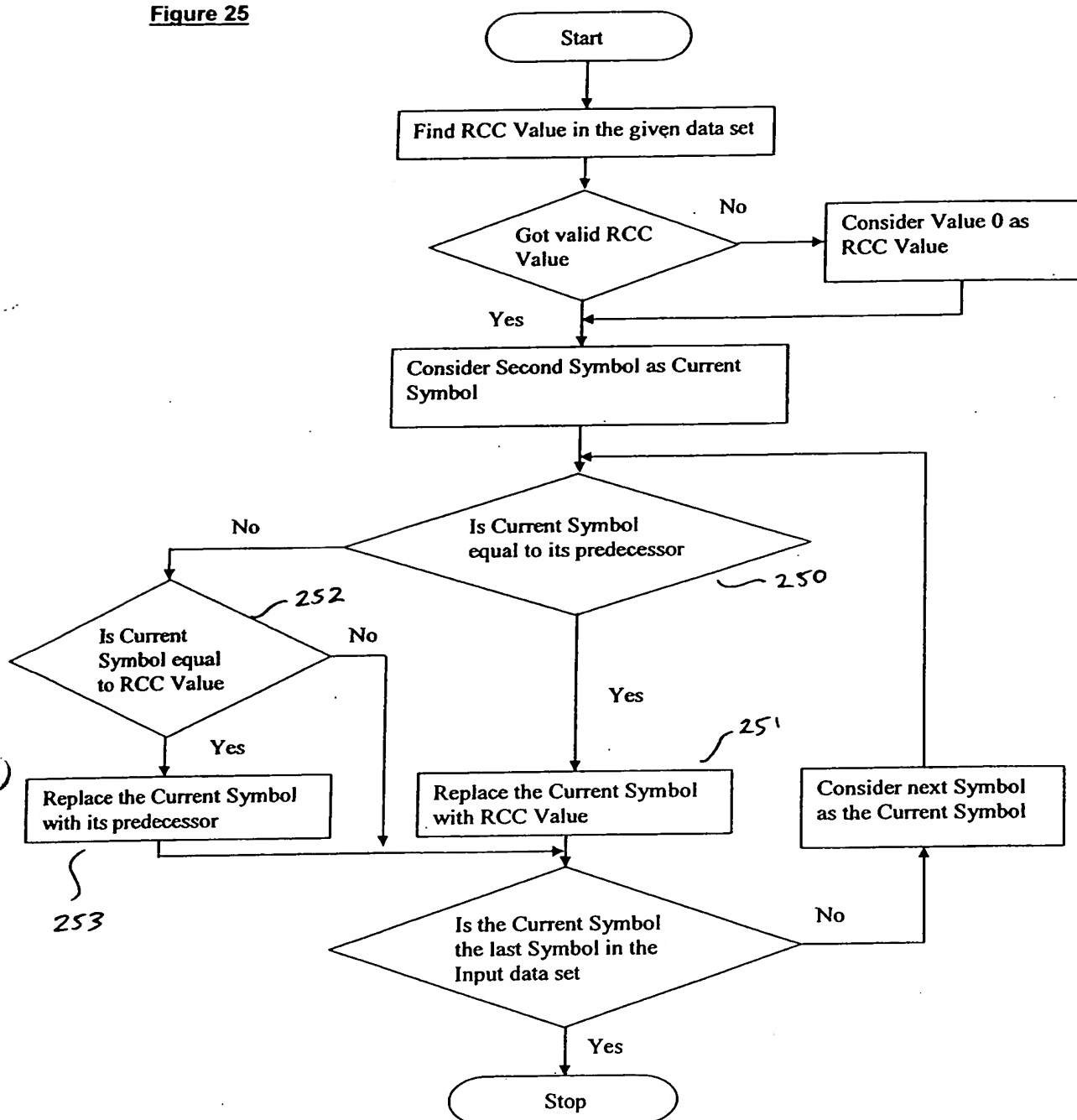


Figure 26